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STATE OF GROUND IN SOUTH-WEST ENGLAND.

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For many years observations of state of ground have been made at Climatological and Crop Weather Station. The object of this investigation is to summarize the available data for south-west England in a form which will permit their ready use by agriculturists. The area of south-west England comprises the counties of Gloucestershire, Wiltshire, Somerset, Dorset, Devon and Cornwall. The 14 stations used in the investigation are marked on Fig.1.

There have been a number of changes in the method of reporting state of ground, but since 1931 the facts reported have remained constant although the code used was changed in 1937 for Climatological Stations. In 1935 the code for Crop Weather Stations was sub-divided to provide more information of value to agriculturists. The code for Crop Weather Stations has remained otherwise unaltered since 1931 and this code has therefore been used throughout this work. In addition, supplementary information is given for Crop Weather Stations, based on the amplifications introduced in 1935.

Details of the codes used are given in the Meteorological Observer's Handbook and on Form 3204, which is used at Crop Weather Stations. In addition, the Meteorological Observer's Handbook gives detailed information on the interpretation of the code. A summary of the codes used in this work is given below.

State of Ground Code, 1931.	Amplification to State of Ground Code at Crop Weather Stations, 1935.
0 = Dry	0A = Dry ground (soil dried out, land baked, and, on some soils, cracking)
1 = Wet	0B = Dry ground (i.e., surface dry)
2 = Flooded	0C = Dew or wet grass but not wet ground
3 = Covered with thawing snow	1A = Wet ground (surface wet)
4 = Frozen hard and dry	1B = Soft (muddy) wet ground
5 = Covered with ice or ground frost	4A = Bare ground frozen (but less than 2 in. deep)
6 = Partly covered by snow or hail	4B = Bare ground frozen (more than 2 in. deep)
7 = Covered with snow less than 15 cm. (6 in.) deep but ground not frozen.	
8 = Covered with snow less than 15 cm. (6 in.) deep and ground frozen	
9 = Covered with snow more than 15 cm. (6 in.) deep	

The changes introduced at Climatological Stations in 1937 were as follows:-

	New code number.	Old code number
Ground frozen hard and dry	3	4
Ground partly covered by snow or hail	4	6
Ground covered with thawing snow	6	3

Table 1a given the average number of days with each state of ground for

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TABLE I. Mean number of occasions of Codes 0-9, State of Ground.

ROSS ON WYE — Period 1931 - 47.

Months.	Code 0	1	2	3	4	5	6	7	8	9
Jan. - Feb.	0.2	42.0	0.1	0.7	8.6	0.5	2.7	0.8	3.3	0.1
Mar. - Apr.	16.7	40.2	0	0.4	2.6	0.1	0.6	0.1	0.1	0.2
May - June	30.8	30.1	0.1	0	0	0	0	0	0	0
July - Aug.	34.9	27.1	0	0	0	0	0	0	0	0
Sept.- Oct.	16.2	44.3	0	0	0.5	0	0	0	0	0
Nov. - Dec.	0.4	55.2	0	0.1	4.1	0.1	0.8	0.1	0.2	0

CHELTENHAM — Period 1931 - 47.

Jan. - Feb.	10.8	26.9	0.6	0.2	11.1	0.2	5.5	0.7	2.9	0.1
Mar. - Apr.	35.7	20.8	0	0	2.5	0.1	1.3	0.1	0.4	0.1
May - June	45.1	15.7	0.1	0	0.1	0	0	0	0	0
July - Aug.	44.4	17.6	0	0	0	0	0	0	0	0
Sept.- Oct.	33.7	27.1	0	0	0.2	0	0	0	0	0
Nov. - Dec.	12.8	38.9	0.1	0	7.0	0.3	1.5	0	0.4	0

LONG ASHTON — Period 1931 - 47.

Jan. - Feb.	1.2	40.6	0.5	0.5	10.1	0.4	2.2	0.6	2.6	0.3
Mar. - Apr.	20.3	36.4	0.2	0.1	3.3	0	0.2	0.2	0.2	0.1
May - June	32.6	28.4	0	0	0	0	0	0	0	0
July - Aug.	31.9	29.9	0.2	0	0	0	0	0	0	0
Sept.- Oct.	15.1	45.5	0.3	0	0.1	0	0	0	0	0
Nov. - Dec.	0.2	51.7	1.1	0	7.0	0.2	0.2	0.1	0.5	0

Period 1935 - 47.

	0A	0B	0C	1A	1B	4A	4B
Jan. - Feb.	0	0.6	0	15.5	24.6	6.6	3.8
Mar. - Apr.	0	5.1	15.7	21.3	14.3	3.0	0.1
May - June	2.8	11.2	18.8	21.7	6.5	0	0
July - Aug.	1.9	4.1	25.1	18.6	12.1	0	0
Sept.- Oct.	0.5	1.0	14.8	28.6	15.6	0	0
Nov. - Dec.	0	0	0.1	21.6	29.0	6.4	1.3

CANNINGTON — Period 1931 - 47.

Months.	Code 0	1	2	3	4	5	6	7	8	9
Jan. - Feb.	10.4	35.0	0.6	0.1	8.1	0.4	0.9	0.9	2.3	0.3
Mar. - Apr.	34.3	24.5	0.1	0.2	1.4	0	0.1	0.2	0.2	0
May - June	41.3	19.7	0	0	0	0	0	0	0	0
July - Aug.	40.1	21.8	0.1	0	0	0	0	0	0	0
Sept.- Oct.	30.8	29.6	0.6	0	0	0	0	0	0	0
Nov. - Dec.	10.2	43.9	1.3	0.1	5.0	0.2	0.1	0.1	0.1	0

Period 1935 - 47.

	0A	0B	0C	1A	1B	4A	4B
Jan. - Feb.	0	6.3	1.9	11.2	25.0	6.6	1.6
Mar. - Apr.	2.3	18.0	15.1	12.4	11.1	0.8	0.3
May - June	6.7	22.2	12.6	10.5	9.0	0	0
July - Aug.	10.1	17.2	11.8	14.3	8.5	0	0
Sept.- Oct.	3.1	9.0	19.7	14.6	13.9	0	0
Nov. - Dec.	0	4.0	5.3	12.5	31.8	4.0	0.8

every two-monthly period. Table Ib gives supplementary data for Crop Weather Stations.

Tables 2-15 deal with the frequency of spells of various states of ground. For these tables the 1931 code numbers 3, 6 and 7 have been combined to include slight or moderate snow-cover with unfrozen ground; 8 and 9 have also been combined to include moderate snow-cover with frozen ground, and deep snow-cover. In the supplementary tables for Crop Weather Stations code numbers 0B and 0C have been combined. Notes on the site and soil are given at the end of each of the tables 2-15.

In computing the frequency of spells for these tables, the following conventions have been adopted when the same spell affects more than one two-monthly period:-

(a) When a spell is equally divided between 2 periods, each period is credited with half a spell.

(b) When a spell is unequally divided between 2 periods, the full spell has been credited to the period with the longer part of the spell. Also the period with the shorter part of the spell has been credited with a spell equal to the length of the shorter part, provided that this exceeds 7 days.

(c) Spells longer than 90 days are not included in the main frequency tables. They are given separately in section C of each table.

Tables 2-15 are each divided into 3 or 4 parts which contain:-

(a) the total frequencies of 1 or more, 2 or more, etc. days with various states of ground. For wet ground (code 1) the data are given for spells of 7 or more, 14 or more, etc. days.

(b) the number of years with at least one spell of 1 or more, 2 or more, etc. days with various states of ground.

(c) the dates of beginning and end of spells of 90 days or more during which the state of ground was unchanged.

(d) (for Crop Weather Stations only) the total frequencies from 1935 onwards with spells of 1 or more, 2 or more, etc days with various states of ground

Acknowledgement is made to Mr. R.W. Gloyne and the N.A.A.S. staff at Bristol who discussed which combinations of the code numbers would be most suitable for agriculturists; to the Climatological Branch who made available the daily records on which the tables are based; and to the staff of the Agricultural Branch for extracting and tabulating the data.

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Agricultural Meteorology Branch
Meteorological Office

TABLE I. (cont.)

LARKHILL — Period 1931 - 47.

Months	Code 0	1	2	3	4	5	6	7	8	9
Jan. - Feb.	3.5	36.0	0.3	0.5	11.0	0.3	3.0	0.6	3.7	0.1
Mar. - Apr.	24.6	32.8	0	0.3	2.5	0.1	0.4	0.1	0.2	0
May - June	39.5	21.4	0.1	0	0	0	0	0	0	0
July - Aug.	36.1	25.9	0	0	0	0	0	0	0	0
Sept.- Oct.	24.2	36.5	0.2	0	0.1	0	0	0	0	0
Nov. - Dec.	3.1	48.1	0.2	0.2	7.8	0.3	0.7	0.1	0.5	0

FORTON — Period 1931 - 47.

Jan. - Feb.	3.8	36.0	0.1	0.9	10.8	1.3	2.9	0.6	2.3	0.3
Mar. - Apr.	24.9	32.5	0	0.2	2.2	0.2	0.9	0.1	0	0
May - June	42.6	18.3	0.1	0	0	0	0	0	0	0
July - Aug.	41.1	20.9	0	0	0	0	0	0	0	0
Sept.- Oct.	25.3	35.7	0	0	0	0	0	0	0	0
Nov. - Dec.	4.3	46.5	0.2	0.2	6.9	1.6	0.6	0.5	0.2	0

BUDE — Period 1931 - 47.

Months	Code 0	1	2	3	4	5	6	7	8	9
Jan. - Feb.	22.1	27.2	2.0	0.2	5.2	0.3	0.6	0.3	1.1	0
Mar. - Apr.	42.1	16.9	0.7	0	1.0	0	0.2	0	0.1	0
May - June	46.3	14.6	0	0	0	0	0	0.1	0	0
July - Aug.	47.9	13.8	0.3	0	0	0	0	0	0	0
Sept.- Oct.	41.1	19.5	0.3	0	0.1	0	0	0	0	0
Nov. -.Dec.	26.9	28.8	1.6	0	3.6	0	0.1	0	0	0

TAVISTOCK — Period 1931 - 47.

Jan. - Feb.*	10.3	33.0	9.6	0.6	2.5	0.1	1.1	0.3	1.0	0.5
Mar. - Apr.+	22.1	32.6	5.1	0.2	0.7	0	0.2	0.1	0	0
May - June Ø	34.0	21.0	6.0	0	0	0	0	0	0	0
July - Aug.	33.9	24.1	4.0	0	0	0	0	0	0	0
Sept.- Oct. Ø	27.7	26.1	7.2	0	0	0	0	0	0	0
Nov. - Dec.	13.2	38.9	7.1	0.2	1.2	0	0.3	0.1	0	0

*Period 1931-39, 1942-47. Ø Period 1931-41, 1943-47.
+Period 1931-39, 1941-47.

PRINCETOWN — Period 1931 - 47.

Jan. - Feb.*	4.0	32.4	0.9	1.9	6.8	0.5	3.9	1.6	5.2	1.8
Mar. - Apr.*	20.9	33.8	0.4	0.6	1.7	0.1	1.5	0.8	1.1	0.1
May - June	31.1	29.7	0	0.2	0	0	0	0	0	0
July - Aug.	25.8	36.2	0	0	0	0	0	0	0	0
Sept.- Oct.	17.9	42.9	0	0	0.1	0	0.1	0	0	0
Nov. - Dec.	6.4	46.0	0.2	0.5	4.2	1.0	1.2	0.2	1.3	0

* Period 1931, 1933-47.

NEWTON ABBOT — Period 1931 - 47.

Jan. - Feb.	4.7	38.6	2.0	0.5	8.6	0.4	0.7	1.3	2.0	0.2
Mar. - Apr.	25.5	32.1	0.8	0	1.9	0.2	0.1	0.3	0.1	0
May - June	39.3	21.3	0.4	0	0	0	0	0	0	0
July - Aug.	41.1	20.7	0.2	0	0	0	0	0	0	0
Sept. -Oct.	24.4	35.6	1.0	0	0	0	0	0	0	0
Nov. - Dec.	3.8	45.6	3.7	0	6.8	0.6	0.3	0.1	0.1	0

Period 1935-47.

	0A	0B	0C	1A	1B	4A	4B
Jan. - Feb.	0	2.4	1.7	7.6	31.2	6.4	2.7
Mar. - Apr.	3.9	14.4	9.5	11.7	18.4	1.8	0.2
May - June	7.8	22.0	10.2	15.2	5.7	0	0
July - Aug.	12.6	14.9	14.7	13.3	6.3	0	0
Sept.- Oct.	3.3	9.0	14.4	22.0	12.2	0	0
Nov. - Dec.	0	1.2	3.6	8.2	36.0	7.2	0.7

TABLE I. (cont.)

[redacted]BRIDGE — Period 1931 - 47.

Months	Code 0	1	2	3	4	5	6	7	8	9
Jan. - Feb.*	3.9	35.7	5.5	0.1	10.5	0.5	0.8	0.2	1.7	0.1
Mar. - Apr.	25.3	29.3	3.0	0	2.9	0.3	0.1	0.1	0	0
May - June	33.0	25.8	2.1	0	0	0	0.1	0	0	0
July - Aug.	27.7	31.7	2.6	0	0	0	0	0	0	0
Sept.- Oct.	20.5	38.0	2.4	0	0	0	0.1	0	0	0
Nov. - Dec.	4.8	42.8	5.7	0	5.8	1.7	0.2	0	0	0

Period 1935-47.

	0A	0B	0C	1A	1B	4A	4B
Jan. - Feb.	0.4	1.5	0.3	13.3	25.8	9.2	1.4
Mar. - Apr.	12.6	12.5	1.4	16.6	14.5	2.6	0.1
May - June	13.3	18.1	0.5	15.9	13.1	0	0
July - Aug.	12.7	12.6	1.2	21.0	14.5	0	0
Sept.- Oct.	3.7	15.0	2.4	18.0	21.8	0	0
Nov. - Dec.	0	3.7	0.5	14.5	33.4	4.5	1.0

* Period 1931-32, 1934-47

PLYMOUTH HOE — Period 1931 - 47.

	0	1	2	3	4	5	6	7	8	9
Jan. - Feb.	19.7	28.3	1.5	0.2	5.1	2.0	1.4	0.3	0.5	0
Mar. - Apr.	39.9	18.9	0.3	0	1.3	0.2	0.2	0.2	0	0
May - June	49.0	12.0	0	0	0	0	0	0	0	0
July - Aug.	47.9	13.9	0.2	0	0	0	0	0	0	0
Sept.- Oct.	39.8	20.9	0.1	0	0	0.1	0.1	0	0	0
Nov. - Dec.	21.8	33.2	0.9	0.1	2.4	2.2	0.3	0	0.1	0

GULVAL — Period 1931-47

Jan. - Feb.	5.9	45.2	2.6	0.3	3.5	0.8	0.1	0	0.4	0.2
Mar. - Apr.	23.4	35.1	1.0	0.2	0.9	0.4	0	0	0	0
May - June	33.3	27.7	0	0	0	0	0	0	0	0
July - Aug.	31.8	30.2	0	0	0	0	0	0	0	0
Sept.- Oct.	20.1	40.9	0	0	0	0	0	0	0	0
Nov. - Dec.	4.9	53.9	0	0	2.1	0	0	0.1	0	0

Period 1935-47

	0A	0B	0C	1A	1B	4A	4B
Jan. - Feb.	0.1	1.0	0.7	20.0	31.9	3.2	1.2
Mar. - Apr.	1.5	12.3	9.5	19.0	17.4	1.1	0.2
May - June	9.8	13.9	9.4	16.1	11.8	0	0
July - Aug.	7.7	10.8	11.7	19.4	12.4	0	0
Sept.- Oct.	1.1	4.7	13.6	21.1	20.5	0	0
Nov. - Dec.	0.1	0	2.4	18.9	36.9	1.9	0.8

FALMOUTH — Period 1931 - 47.

Months	Code 0	1	2	3	4	5	6	7	8	9
Jan. - Feb.	16.9	31.5	2.2	0.3	5.3	0.9	0.9	0.1	0.7	0.2
Mar. - Apr.	36.1	23.4	0.5	0	0.9	0	0.1	0	0	0
May - June	43.1	17.8	0.1	0	0	0	0	0	0	0
July - Aug.	42.6	19.4	0	0	0	0	0	0	0	0
Sept.- Oct.*	33.8	27.2	0	0	0	0	0	0	0	0
Nov. - Dec.	21.7	35.9	0	0.1	2.9	0.1	0.1	0.1	0.1	0

* Period 1931-35, 1937-47.

Table 2 a. ROSS-ON-WYE Period 1931-47.

Total frequency of spells ≥ 1, ≥ 2, ... etc. days.

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
		days											
0	Jan. - Feb.	1	1	0									
	Mar. - Apr.	54	33	27	22	20	16	14	9	2	1	0	
	May - June	103½	75½	54½	44½	33½	30½	23½	10	5	2	0	
	July - Aug.	116½	77½	61½	50½	45½	36½	33½	12	4	2	0	
	Sept.- Oct.	61½	41½	33	25	19	18	18	3	0			
	Nov. - Dec.	4½	1½	0									
2	Jan. - Apr.	0											
	May - June	1	0										
	July - Dec.	0											
3, 6, 7.	Jan. - Feb.	36	20	10	5	2	1	1	0				
	Mar. - Apr.	10	2	1	1	1	1	1	0				
	May - Oct.	0											
	Nov. - Dec.	6	3	2	2	0							
4	Jan. - Feb.	77	27	13	8	5	5	3	1	0			
	Mar. - Apr.	22	14	4	3	2	1	0					
	May - Aug.	0											
	Sept.- Oct.	4	2	2	0								
	Nov. - Dec.	37	14	7	5	4	3	0					
5	Jan. - Feb.	9	0										
	Mar. - Apr.	1	0										
	May - Oct.	0											
	Nov. - Dec.	2	0										
8, 9	Jan. - Feb.	15	9	7	6	6	5	2	1	0			
	Mar. - Apr.	2	1	1	1	0							
	May - Oct.	0											
	Nov. - Dec.	2	1	1	0								

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
		days								
1	Jan. - Feb.	34	16	9	7	3	3	3	2	1
	Mar. - Apr.	28	17	12	7	6	3	2	2	2
	May - June	27	6	2	1	0				
	July - Aug.	14	4	3	3	1	0			
	Sept.- Oct.	33½	20½	15½	10	8	5	4	3	3
	Nov. - Dec.	34½	27½	21½	17	11	9	7	5	4

Table 2 b. ROSS-ON-WYE. Period 1931-47.

Number of years in 17 with at least one spell ≥ 1, ≥ 2 .... etc. days for codes 0, 1, 4.

Code	Months	≥1 days	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb.	1	1	0									
	Mar. - Apr.	16	15	14	13	13	12	11	7	2	1	0	
	May - June	17	17	17	17	17	16	14	9	5	2	0	
	July - Aug.	17	17	17	17	17	17	16	10	4	2	0	
	Sept.- Oct.	17	16	15	15	13	12	12	3	0			
	Nov. - Dec.	2½	1½	0									
4	Jan. - Feb.	15	12	7	6	4	4	3	1	0			
	Mar. - Apr.	8	7	3	3	2	1	0					
	May - Aug.	0											
	Sept.- Oct.	3	1	1	0								
	Nov. - Dec.	17	11	7	5	4	3	0					

		≥7 days	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan. - Feb.	16	12	8	6	3	3	3	2	1
	Mar. - Apr.	16	14	11	7	6	3	2	2	2
	May - June	16	6	2	1	0				
	July - Aug.	9	4	3	3	1	0			
	Sept.- Oct.	17	15	13	10	8	5	4	3	3
	Nov. - Dec.	17	17	17	14	11	9	7	5	4

Table 2 c. ROSS-ON-WYE Period 1931-47.

Spells ≥ 90 days.

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Table 3 a. CHELTENHAM Period 1931-47.

Total Frequency of Spells ≥ 1, ≥ 2 ..... etc. days.

Code	Months	≥ 1 days	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42
0	Jan. - Feb.	87	40	24	13	6	5	3	0				
	Mar. - Apr.	145	100	71	53	42	33	25	9	3	2	0	
	May - June	131	95	82	71	63	55	39	13	5	2	0	
	July - Aug.	153	106	86	69	57	42	35	12	5	3	1	0
	Sept.- Oct.	164	92	64	45	34	28	23	7	2	0		
	Nov. - Dec.	115	53	28	9	6	3	2	0				
2	Jan. - Feb.	5	4	1	0								
	Mar. - Apr.	0											
	May - June	1	0										
	July - Oct.	0											
	Nov. - Dec.	1	0										
3, 6, 7.	Jan. - Feb.	44½	26½	12	6	5	3	3	0				
	Mar. - Apr.	12½	4½	2	2	0							
	May - Oct.	0											
	Nov. - Dec.	14	5	3	1	0							
4	Jan. - Feb.	94	39	22	10	7	4	4	1	0			
	Mar. - Apr.	23	11	3	3	2	2	0					
	May - June	1	0										
	July - Aug.	0											
	Sept.- Nov.	2	1	0									
	Nov. - Dec.	68	22	10	6	3	3	3	0				
5	Jan. - Feb.	3	0										
	Mar. - Apr.	1	0										
	May - Oct.	0											
	Nov. - Dec.	2	2	1	0								
8, 9.	Jan. - Feb.	22	14	7	4	4	3	1	0				
	Mar. - Apr.	4	1	1	1	1	0						
	May - Oct.	0											
	Nov. - Dec.	6	1	0									

Code	Months	≥ 7 days	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42	≥ 49	≥ 56	≥ 63
1	Jan. - Feb.	13	2	0						
	Mar. - Apr.	9½	0							
	May - June	6	0							
	July - Aug.	2½	1	1	1	1	0			
	Sept.- Oct.	14	3	0						
	Nov. - Dec.	24	13	2	2	1	0			

Table 3 b. CHELTENHAM Period 1931-47.

Number of years in 17 with at least one spell ≥ 1, ≥ 2 ..... etc. days, for codes 0, 1, 4.

Code	Months	≥1 days	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb.	16	12	10	8	6	5	3	0				
	Mar. - Apr.	17	17	17	17	17	16	15	8	3	2	0	
	May - June	17	17	17	17	17	17	17	11	5	2	0	
	July - Aug.	17	17	17	17	17	17	17	9	5	3	1	0
	Sept.- Oct.	17	17	17	15	15	15	15	6	2	0		
	Nov. - Dec.	17	17	15	7	5	2	2	0				
4	Jan. - Feb.	17	14	11	7	5	3	3	1	0			
	Mar. - Apr.	14	8	2	2	2	2	0					
	May - June	1	0										
	July - Aug.	0											
	Sept.- Oct.	2	1	0									
	Nov. - Dec.	17	12	10	6	3	3	3	0				

		≥7 days	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan. - Feb.	10	2	0						
	Mar. - Apr.	5½	1	1	0					
	May - June	4½	0							
	July - Aug.	2½	1	1	1	1	0			
	Sept.- Oct.	7	2	0						
	Nov. - Dec.	13	8	2	2	1	0			

Table 3 c. CHELTENHAM Period 1931-47.

Spells ≥ 90 days.

NIL.

Site and Soil:-

About 1¼ miles from the foot of the Cotswolds, on a slight, North-east-facing slope. Light sandy soil.

Table 4a

Period 1931-47

LONG ASHTON

Total Frequency of Spells ≥ 1, ≥ 2 ..... etc. days

days

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb.	9	4	2	2	1	1	1	0				
	Mar. - Apr.	56½	42½	33	30	26	23	18	5	4	2	1	1
	May - June	88½	73½	57½	46½	35½	32½	29½	13½	7½,	2	0	
	July - Aug.	90	69	53½	46½	41½	36½	26½	9½	5½	4	1	0
	Sept.- Oct.	43	31	25	20	19	15	13	4	2	1	0	
	Nov. - Dec.	1	1	0									
2	Jan. - Feb.	7½	1½	0									
	Mar. - Apr.	2	1	0									
	May - June	0											
	July - Aug.	3	0										
	Sept.- Oct.	5	1	0									
	Nov. - Dec.	16½	2½	0									
3,6,7	Jan. - Feb.	32	11	9	5	0							
	Mar. - Apr.	7	0										
	May - Oct.	0											
	Nov. - Dec.	4	1	0									
4	Jan. - Feb.	80	31	19	11	7	6	5	1	0			
	Mar. - Apr.	28	13	9	4	3	1	0					
	May - Aug.	0											
	Sept.- Oct.	2	2	0									
	Nov. - Dec.	61	21	11	6	4	4	3	0				
5	Jan. - Feb.	6	1	0									
	Mar. - Oct.	0											
	Nov. - Dec.	4	0										
8,9	Jan. - Feb.	13	8	6	4	3	3	2	1	0			
	Mar. - Apr.	2	1	1	1	1	0						
	May - Oct.	0											
	Nov. - Dec.	4	2	1	1	1	0						

days

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1†	Jan. - Feb.	37	10	6	5	1	1	1	1	0
	Mar. - Apr.	27	13	11	6	4	3	2	2	1
	May - June	25	7	4	1	0				
	July - Aug.	25	9	6	2	1	0			
	Sept.-Oct.	31	21	17	10	6	4	2	1	1
	Nov. - Dec.	38	23	16	12	9	5	4	2	2

† Spells ≥ 90 days (see Table 4c) are not included.

Table 4b

Period 1931-47

LONG ASHTON

Number of years in 17 with at least one spell

≥ 1, ≥ 2 .... etc. days for codes 0, 1, 4

Code	Months	days ≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42
0	Jan. -Feb.	5	3	2	2	1	1	1	0				
	Mar. -Apr.	16	16	15	15	15	13	10	5	4	2	1	1
	May -June	17	17	17	17	17	16	15	11	6	2	0	
	July -Aug.	17	17	17	17	17	15	14	8½	5½	4	1	0
	Sept.-Oct.	15	15	15	15	15	13	12	4	2	1	0	
	Nov. -Dec.	1	1	0									
4	Jan. -Feb.	17	13	10	7	5	5	4	1	0			
	Mar. -Apr.	12	8	6	3	3	1	0					
	May -Aug.	0											
	Sept.-Oct.	1	1	0									
	Nov. -Dec.	16	13	9	6	4	4	3	0				

Code	Months	days ≥ 7	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42	≥ 49	≥ 56	≥ 63
1	Jan. -Feb.	17	9	6	5	1	1	1	1	0
	Mar. -Apr.	16	12	10	6	4	3	2	2	1
	May -June	15	6	4	1	0				
	July -Aug.	15	7	6	2	1	0			
	Sept.-Oct.	17	16	16	10	7	5	3	2	2
	Nov. -Dec.	17	16	14	11	9	5	4	2	2

Table 4c

Period 1931-47

LONG ASHTON

Spell ≥ 90 days

Code	Beginning	End	Duration (days)
1	30.8.32	8.12.32	101

Site and Soil:-

In a shallow valley running roughly East to West. Fine sandy loam soil

Table 4d

Period 1935-47

LONG ASHTON

Supplementary data for codes 0, 1, 4

Total frequency of spells ≥ 1, ≥ 2 ..... etc. days

Code	Months	≥ 1 day	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42
0A	Jan. -Apr.	0											
	May -June	11	6	5	4	4	2	1	0				
	July -Aug.	14	2	2	2	2	2	1	0				
	Sept.-Oct.	2	1	1	1	1	1	0					
	Nov. -Dec.	0											
0B,C	Jan. -Feb.	4	2	1	1	0							
	Mar. -Apr.	43	31	25½	23½	20½	19½	15½	4½	3	1	1	1
	May -June	72½	58½	46½	36½	26½	23½	21½	8½	2	0		
	July -Aug.	81½	56½	42	35	32	26	18	7	3	1	0	
	Sept.-Oct.	34	26	21	17	15	11	9	3	2	1	0	
	Nov. -Dec.	0											
1A	Jan. -Feb.	52	31	22	15	12	11	9	2	1	0		
	Mar. -Apr.	85	55	39	28	19	16	16	0				
	May -June	95	66	40	26	17	13	8	0				
	July -Aug.	105	56	37	15	4	4	4	1	0			
	Sept.-Oct.	80	52	40	32	21	19	18	6	1	1	0	
	Nov. -Dec.	71	46	28	25	21	15	13	4	1	1	0	
1B	Jan. -Feb.	79½	53½	42½	30½	24	19	18	2	0			
	Mar. -Apr.	48½	34½	23½	16½	10	10	9	1	0			
	May -June	43	23	9	7	2	1	0					
	July -Aug.	49	27	17	12	9	8	7	1	0			
	Sept.-Oct.	59	28	20	17	12	10	7	3	1	1	1	0
	Nov. -Dec.	96	63	50	41	27	20	13	4	2	0		
4A	Jan. -Feb.	50	18	10	4	2	0						
	Mar. -Apr.	20	8	5	4	3	1	0					
	May -Oct.	0											
	Nov. -Dec.	54	18	7	2	1	1	1	0				
4B	Jan. -Feb.	14	7	7	5	5	5	4	0				
	Mar. -Apr.	1	0										
	May -Oct.	0											
	Nov. -Dec.	8	2	1	1	1	0						

Table 5a

Period 1931-47

CANNINGTON

Total Frequency of Spells ≥1, ≥2 ..... etc. days

days

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. -Feb.	47	27	21	15	13½	10½	7½	2	0			
	Mar. -Apr.	105	77	62	49	43½	39½	30½	8½	8	3	0	
	May -June	115½	84½	70½	59½	50½	45½	36½	14½	7	2	1	0
	July -Aug.	121	88	63	54	48	37	35	13	6	4	2	1
	Sept.-Oct.	95½	69½	51½	40½	34	28	26	11	6	1	0	
	Nov. -Dec.	59	33	20	14	13½	9½	8½	0				
2	Jan. -Feb.	4	1	1	1	1	1	1	0				
	Mar. -Apr.	1	1	0									
	May -June	0											
	July -Aug.	1	0										
	Sept.-Oct.	6	3	0									
	Nov. -Dec.	12	7	2	0								
3,6,7	Jan. -Feb.	19	7	1	1	0							
	Mar. -Apr.	5	1	1	0								
	May -Oct.	0											
	Nov. -Dec.	3	1	0									
4	Jan. -Feb.	63½	29½	10	6	5	5	5	1	0			
	Mar. -Apr.	13	7	3	1	1	0						
	May -Oct.	0											
	Nov. -Dec.	44½	15½	7	4	3	3	2	0				
5	Jan. -Feb.	4	2	1	0								
	Mar. -Oct.	0											
	Nov. -Dec.	2	1	1	0								
8,9	Jan. -Feb.	12	9	7	6	5	3	2	0				
	Mar. -Apr.	2	1	1	0								
	May -Oct.	0											
	Nov. -Dec.	2	0										

days

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan. -Feb.	34	13	5	2	1	1	0		
	Mar. -Apr.	16	7	1	0					
	May -June	13	1	1	0					
	July -Aug.	9	3	1	0					
	Sept.-Oct.	39	7	3	1	0				
	Nov. -Dec.	33	22	11	9	5	1	1	1	0

Table 5 b. CANNINGTON Period 1931-47.

Number of years in 17 with at least one spell ≥1, ≥2... days for codes 0, 1, 4.

Code	Months	≥1 days	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb.	15	9	8	7	7	7	6	2	0			
	Mar. - Apr.	17	17	17	16½	16½	16½	16½	5½	5	3	0	
	May - June	17	17	17	17	17	17	17	12	6	2	1	0
	July - Aug.	17	17	17	17	17	17	17	10	6	4	2	1
	Sept.- Oct.	17	17	17	16	15	15	15	10	6	1	0	
	Nov. - Dec.	15	13	12½	11½	11½	8½	8½	0				
4	Jan. - Feb.	16	13	6	4	4	4	4	1	0			
	Mar. - Apr.	9	6	3	1	1	0						
	May - Oct.	0											
	Nov. - Dec.	16	12	7	4	3	3	2	0				

		≥7 days	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan. - Feb.	17	11	5	2	1	1	0		
	Mar. - Apr.	12	7	1	0					
	May - June	10	1	1	0					
	July - Aug.	7	3	1	0					
	Sept.- Oct.	14	6	3	1	0				
	Nov. - Dec.	16	13	9	8	4	1	1	1	0

Table 5 c. CANNINGTON Period 1931-47

Spells ≥90 days

NIL

Site and Soil:-

About 1 mile from the River Parrett, on ground sloping slightly to the South. Loam soil

Table 5 d. CANNINGTON Period 1935-47.

Supplementary data for Codes 0, 1, 4.

Total Frequency of Spells ≥1, ≥2....etc. days.

Code	Months	≥1 days	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0A	Jan. - Feb.	0											
	Mar. - Apr.	7	5	4	4	2	1	1	0				
	May - June	18	12	8	8	6	6	5	1	0			
	July - Aug.	21	16	14	10	9	9	8	4	3	0		
	Sept.- Oct.	6½	4½	4½	3½	3½	2½	2½	½	½	0		
	Nov. - Dec.	0											
0B,C	Jan. - Feb.	27½	18½	14½	10½	9½	7½	5½	0				
	Mar. - Apr.	73	57	47	36	31	27	23	5	5	2	0	
	May - June	96½	68½	57½	43½	34½	31½	25½	3½	1	0		
	July - Aug.	94	63	40	34	27	17	17	4	1	1	0	
	Sept.- Oct.	68½	47½	35½	31½	26	22	20	8	4	1	0	
	Nov. - Dec.	40	23	14	10	9½	6½	5½	0				
1A	Jan. - Feb.	71	28	16	10	7	5	3	1	0			
	Mar. - Apr.	93	37	12	7	4	2	2	0				
	May - June	83½	31½	14	5	1	0						
	July - Aug.	100½	43½	27	10	5	3	1	0				
	Sept.- Oct.	83½	45½	25	13	9	8	4	0				
	Nov. - Dec.	69½	37½	23	17	8	3	2	0				
1B	Jan. - Feb.	67½	54½	37	27	25	17	15	5	2	0		
	Mar. - Apr.	49½	27½	17	11	5	5	4	1	1	0		
	May - June	49½	27½	14	11	6	2	2	0				
	July - Aug.	48	24	13	8	6	3	2	0				
	Sept.- Oct.	54½	34½	24½	17½	11	10	7	1	0			
	Nov. - Dec.	80	64	49½	39½	29	20	18	6	2	1	1	0
4A	Jan. - Feb.	45	20	7	3	2	2	2	0				
	Mar. - Apr.	8	3	1	0								
	May - Oct.	0											
	Nov. - Dec.	36	10	4	1	1	0						
4B	Jan. - Feb.	8	5	3	1	1	1	1	0				
	Mar. - Apr.	1	1	1	1	1	0						
	May - Oct.	0											
	Nov. - Dec.	6	4	1	0								

Table 6 a. LARKHILL Period 1931-47.

Total frequency of spells ≥1, ≥2.....etc. days.

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
							days						
0	Jan. - Feb.	29½	10½	4	4	3	3	1	0				
	Mar. - Apr.	87½	61½	49	35	26	24	17	8	3	2	0	
	May - June	120	72	51	35	22	18	15	0				
	July - Aug.	140	101	76	58	45½	31½	25½	6½	3½	2½	1	0
	Sept.- Oct.	119½	67½	48½	36½	30	27	22	4	0			
	Nov. - Dec.	38	10	4	1	1	0						
2	Jan. - Feb.	4	2	0									
	Mar. - Apr.	0											
	May - June	2	0										
	July - Aug.	0											
	Sept.- Oct.	2	1	0									
	Nov. - Dec.	3	1	0									
3,6,7.	Jan. - Feb.	36	17	7	3	2	1	0					
	Mar. - Apr.	12	1	0									
	May - Oct.	0											
	Nov. - Dec.	10	4	2	0								
4	Jan. - Feb.	91	38	20	13	10	7	4	0				
	Mar. - Apr.	22	8	5	5	4	0						
	May - Aug.	0											
	Sept.- Oct.	1	0										
	Nov. - Dec.	68	28	15	9	6	4	1	0				
5	Jan. - Feb.	4	2	0									
	Mar. - Apr.	2	0										
	May - Oct.	0											
	Nov. - Dec.	4	1	0									
8,9.	Jan. - Feb.	20	8	7	5	5	3	3	1	1	0		
	Mar. - Apr.	3	1	0									
	May - Oct.	0											
	Nov. - Dec.	2	1	1	1	1	0						

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63	
							days				
1	Jan. - Feb.	31½	10½	5	2	1	0				
	Mar. - Apr.	25	11	6	1	1	1	1	0		
	May - June	33½	10½	7½	3	1	0				
	July - Aug.	13	5	2	2	1	1	0			
	Sept.- Oct.	29	11	4	2	1	1	1	1	1	✗
	Nov. - Dec.	42½	15½	10	6	6	5	2	1	0	

Table 6 b. LARKHILL Period 1931-47.

Number of years in 17 with at least one spell ≥1, ≥2.....etc. days, for codes 0,1,4.

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7 days	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb.	11½	7½	3	3	3	3	1	0				
	Mar. - Apr.	17	17	16	16	14	13	9	7	3	2	0	
	May - June	17	17	17	17	17	17	17	10½	7½	3	1	0
	July - Aug.	17	17	17	17	17	15	15	6½	3½	2	1	0
	Sept.- Oct.	17	17	16	15	14	13	13	4	0			
	Nov. - Dec.	13	8	4	1	1	0						
4	Jan. - Feb.	17	15	11	9	7	5	3	0				
	Mar. - Apr.	10	6	4	4	4	0						
	May - Aug.	0											
	Sept.- Oct.	1	0										
	Nov. - Dec.	16	15	10	7	6	4	1	0				

		≥7 days	≥14	≥21	≥28	≥35	≥42	≥49	≥ 56	≥ 63
1	Jan. - Feb.	17	9	5	2	1	0			
	Mar. - Apr.	15	9	5	1	1	1	1	0	
	May - June	12	0							
	July - Aug.	12	5	2	2	1	1	0		
	Sept.- Oct.	15	10	4	2	1	1	1	1	1
	Nov. - Dec.	17	12	9	6	6	5	2	1	0

Table 6 c. LARKHILL Period 1931-47.

Spells ≥ 90 days.

NIL

Table 7a. PORTON Period 1931 - 1947

Total frequency of spells ≥1, ≥2 ..... etc. days

Code	Months	≥1 days	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb	37	14	7	4	2	2	1	0				
	Mar. - Apr.	107	64	43	33	26	22	16	6	4	2	0	
	May - June	114	75	63	58	49	44	39	16	9	2	2	1
	July - Aug.	132½	95½	73	59	50	41	35	12	4	3	2	1
	Sept. - Oct.	117	69	49	31	27	23	19	4	1	1	0	
	Nov. - Dec.	46½	13½	6	3	2	1	1	0				
2	Jan - Feb.	1	0										
	Mar. - Apr.	0											
	May - June	1	1	0									
	July - Oct.	0											
	Nov. - Dec.	3	0										
3,6,7.	Jan. - Feb.	35½	19½	10½	4½	3½	1½	½	0				
	Mar. - Apr.	12	4	2	1	0							
	May - Oct.	0											
	Nov. - Dec.	8½	4½	3½	1½	1½	1½	½	0				
4	Jan. - Feb.	98½	41½	20½	11½	7	3	2	0				
	Mar. - Apr.	22½	6½	3½	2½	1	1	0					
	May - Oct.	0											
	Nov. - Dec.	58	24	10	6	4	1	1	0				
5	Jan. - Feb.	12	6	3	1	0							
	Mar. - Apr.	1	1	1	0								
	May - Oct.	0											
	Nov. - Dec.	12	3	3	2	2	1	0					
8,9,	Jan. - Feb.	15	11	6	4	4	2	1	0				
	Mar. - Oct.	0											
	Nov. - Dec.	2	0										

Code	Months	≥7 days	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan. - Feb.	31½	7½	3	1	1	1	1	0	
	Mar. - Apr.	28	10	6	0					
	May - June	11	1	1	0					
	July - Aug.	10	3	2	0					
	Sept. - Oct.	32	7	4	2	2	1	1	1	1
	Nov. - Dec.	33½	16½	12	9	6	3	2	2	0

Table 7 b. PORTON Period 1931 - 47

Number of years in 17 with at least one spell

≥1 ≥2 ..... etc. days for codes 0,1,4.

Code	Months	days ≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb.	10	7	5	3	2	2	1	0				
	Mar. - Apr.	17	17	17	1	14	14	11	5	4	2	0	
	May - June	17	17	17	17	17	17	17	14	8	2	2	1
	July - Aug.	17	17	17	17	17	17	16	9	4	3	2	1
	Sept. - Oct.	17	17	17	16	14	14	14	4	1	1	0	
	Nov. - Dec.	10	7	5	3	2	1	1	0				
4	Jan. - Feb.	17	15	11½	8½	5	3	2	0				
	Mar. - Apr.	12	5	2½	2½	1	1	0					
	May. - Oct.	0											
	Nov. - Dec.	16	15	10	7	5	2	2	1	0			

		days ≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan. - Feb.	15	7	3	1	1	1	1	0	
	Mar. - Apr.	15	9	6	0					
	May - June	8	1	1	0					
	July - Aug.	7	3	2	0					
	Sept. - Oct.	16	7	4	2	2	1	1	1	1
	Nov. - Dec.	17	12	10	8	6	3	2	2	0

Table 7 c. PORTON Period 1931 - 47

Spells ≥ 90 days

NIL

Site and Soil:-

At the top of a rise in gently undulating country. Light sandy soil over loam and chalk

Table 8 a. BUDE Period 1931-47

Total Frequency of spells ≥ 1, ≥ 2 ..... etc. days.

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
							days						
0+	Jan.-Feb.	131½	78½	42½	27½	21½	17½	12	3	1	0		
	Mar.-Apr.	145	101	74	57	49	43	35	15	3	2	0	
	May.-June	133½	100½	72½	64½	49	38	33	14	6	3	2	1
	July-Aug.	134½	97½	78½	57½	36½	28½	24½	10½	8	5	3	2
	Sept-Oct.	154½	105½	75	61	52½	36½	27½	8½	3	0		
	Nov.-Dec.	142½	85½	59	41	31	24	18	2	1	0		
2	Jan.-Feb.	28	4	1	0								
	Mar.-Apr.	8	2	1	0								
	May.-June	0											
	July-Aug.	4	1	0									
	Sept-Oct.	5	1	0									
	Nov.-Dec.	19	3	2	2	1	0						
3,6,7	Jan.-Feb.	10½	5½	3	1	0							
	Mar.-Apr.	1½	½	0									
	May.-Oct.	0											
	Nov.-Dec.	2	0										
4	Jan.-Feb.	31	18	12	7	6	5	4	0				
	Mar.-Apr.	7	4	2	2	1	1	1	0				
	May.-Aug.	0											
	Sept-Oct.	1	1	0									
	Nov.-Dec.	16	12	9	6	6	4	4	0				
5	Jan.-Feb.	2	2	1	0								
	Mar.-Dec.	0											
8,9	Jan.-Feb.	4	4	3	2	2	1	1	0				
	Mar.-Apr.	1	0										
	May.-Dec.	0											

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
		days								
1	Jan.-Feb.	17	3	1	1	1	1	1	1	1
	Mar.-Apr.	2	0							
	May.-June	3	0							
	July-Aug.	1	0							
	Sept-Oct.	4	0							
	Nov.-Dec.	18	4	0						

+ Spells ≥ 90 days (see Table 8 c) are not included.

Table 8 b — BUDE — Period 1931-47

Number of years in 17 with at least one spell ≥ 1, ≥ 2, ... etc. days

for codes 0, 1, 4.

Code	Months	≥ 1 day	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42
0	Jan.-Feb.	17	17	17	16	15	12½	10	3	1	0		
	Mar.-Apr.	17	17	17	17	17	17	16	11	3	2	0	
	May.-June	17	17	17	17	17	16	16	12	8	5	2	1
	July-Aug.	17	17	17	17	17	16	16	10	8	6	5	4
	Sept-Oct.	17	17	17	17	17	17	17	9	3	0		
	Nov.-Dec.	17	17	17	17	14	12	11	2	1	0		
4	Jan.-Feb.	9	9	7	6	6	5	4	0				
	Mar.-Apr.	5	4	2	2	1	1	1	0				
	May.-Aug.	0											
	Sept-Oct.	1	1	0									
	Nov.-Dec.	10	9	7	5	5	3	3	0				

days

Code	Months	≥ 7	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42	≥ 49	≥ 56	≥ 63
1	Jan.-Feb.	12	3	1	1	1	1	1	1	1
	Mar.-Apr.	2	0							
	May.-June	3	0							
	July-Aug.	1	0							
	Sept-Oct.	4	0							
	Nov.-Dec.	12	3	0						

Table 8 c — BUDE — Period 1931-47

Spells ≥ 90 days

Code	Beginning	End	Duration (days)
0	31.5.32	1.9.32	94
	3.6.33	16.9.33	106

Site and Soil:-

On top of a low rise (about 30 ft.) in a valley ½ mile wide; about ¼ mile from the coast. Light sandy soil.

Table 9 a. TAVISTOCK Period 1937-47

Total Frequency of Spells ≥ 1, ≥ 2 ..... etc. days

days

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan.-Feb.*	46½	25½	17½	14½	11½	8½	6½	½	0			
	Mar.-Apr.ϕϕ	45	35	30½	27½	21½	18½	15½	6½	3	2	1	0
	May.-June ✱	74½	46½	37	31	27	21	19	7	2	2	2	1
	July-Aug.	90	65	49	38	28	23	17	7	3	2	1	1
	Sept-Oct. ✱	84	56	38	31	24	22	16	7	3	2	2	0
	Nov.-Dec.	73	44	28	19	17	12	9	3	0			
2	Jan.-Feb.*	2	1	1	1	1	1	1	0				
	Mar.-Apr.ϕϕ	3	2	2	1	1	0						
	May.-Dec. ✱	0											
3,6,7	Jan.-Feb.*	6½	1½	1	1	0							
	Mar.-Apr.ϕϕ	4	1	1	1	0							
	May.-Oct. ✱	0											
	Nov.-Dec.	4	2	0									
4	Jan.-Feb.*	5	3	3	2	2	2	2	0				
	Mar.-Apr.ϕϕ	2	2	1	1	0							
	May.-Oct. ✱	0											
	Nov.-Dec.	1	1	1	0								
5	Jan.-Feb.*	1	0										
	Mar.-Decϕϕ ✱	0											
8,9	Jan.-Feb.*	8	5	3	2	1	1	1	0				
	Mar.-Dec.ϕϕ ✱	0											

days

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1+	Jan.-Feb. *	12	3	0						
	Mar.-Apr. ϕϕ	5	3	3	3	3	2	2	1	1
	May.-June ✱	6	1	1	1	0				
	July-Aug.	4	3	2	1	0				
	Sept-Oct. ✱	6	0							
	Nov.-Dec.	12	5	3	3	2	2	2	0	

* Period 1937-39, 1943-47

ϕϕ ~~March - April.~~ Period 1937-39, 1941-47

✱ ~~Sept. - Oct.~~) Period 1937-1941, 1943-1947
~~May - June~~)

\+ Spells ≥ 90 days (see Table 9 c) are not included.

Table 9 b — TAVISTOCK — Period 1937-47

No. of years in 17 with at least one spell ≥1, ≥2 ..... etc. days,

for codes 0, 1, 4.

days.

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan.-Feb.*	7	7	6½	6½	5½	5½	5½	½	0			
	Mar.-Apr.+	8	8	8	7	7	7	7	4½	2	2	1	1
	May.-June ø	10	10	10	10	10	10	10	6	2	2	2	1
	July-Aug.	11	11	11	11	11	11	9	6	3	2	1	1
	Sept-Oct. ø	10	10	10	10	10	10	10	5	3	2	2	0
	Nov.-Dec.	11	11	11	11	10	8	7	3	0			
4	Jan.-Feb.*	2	2	2	2	2	2	2	0				
	Mar.-Apr.+	1	1	1	1	0							
	May.-Oct. ø	0											
	Nov.-Dec.	1	1	1	0								

days

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan.-Feb.*	9	4	1	1	1	1	0		
	Mar.-April+	4	3	3	3	3	2	2	1	1
	May.-June ø	5	1	1	1	0				
	July-Aug.	4	3	2	1	0				
	Sept-Oct. ø	5	0							
	Nov.-Dec.	10	6	4	4	3	3	3	1	1

* Period 1937-39, 1942-47
\+ " 1937-39, 1941-47
ø " 1937-41, 1943-47

Table 9 c — TAVISTOCK — Period 1937-47

Spells ≥ 90 days

Code	Beginning	End	Duration (days)
1	16. 11. 41	17. 2. 42	94

Site and Soil:-
Near the top of a steep, south-facing slope, about 125 ft above the valley bottom. Clay soil.

Table 10 a. PRINCETOWN Period 1931-47.

Total Frequency of Spells ≥ 1, ≥ 2, ...etc. days.

Code	Months	≥1 days	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb.*	21½	12½	8½	6½	4	4	2	0				
	Mar. - Apr.*	77½	50½	38½	31½	27	22	16	4	2	1	1	0
	May - June	104½	74½	59½	47½	38½	33½	20½	7	2	1	0	
	July - Aug.	117½	74½	55	41	31½	26½	15½	5	1	0		
	Sept.- Oct.	95	51	31½	23½	20	12	11	3	1	0		
	Nov. - Dec.	44	22	13	9	6	5	4	0				
2	Jan. - Feb.*	8	4	2	0								
	Mar. - Apr.*	3	1	1	1	0							
	May - Oct.	0											
	Nov. - Dec.	2	1	1	0								
3,6,7.	Jan. - Feb.*	64	31	13½	4½	2	1	1	0				
	Mar. - Apr.*	18½	7½	3½	2½	2	0						
	May - June	1½	1½	0									
	July - Aug.	0											
	Sept.- Oct.	1	0										
	Nov. - Dec.	20	9	3	0								
4	Jan. - Feb.*	34½	23½	16½	10½	5½	3½	1	0				
	Mar. - Apr.*	10	4	2	2	2	2	2	0				
	May - Aug.	0											
	Sept.- Oct.	1	0										
	Nov. - Dec.	31½	14½	8½	5½	4½	3½	2	0				
5	Jan. - Feb.*	6	2	0									
	Mar. - Apr.*	2	0										
	May - Oct.	0											
	Nov. - Dec.	10	3	3	1	1	0						
8, 9.	Jan. - Feb.*	28	17	14	11	9	6	5	1	1	1	0	
	Mar. - Apr.*	4	3	2	2	2	2	2	0				
	May - Oct.	0											
	Nov. - Dec.	10	3	2	2	2	1	0					

Code	Months	≥7 days	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan. - Feb.*	26	9	5	3	1	0			
	Mar. - Apr.*	29	11	2	0					
	May - June	26	6	5	2	2	2	1	1	0
	July - Aug.	29	12	4	3	3	3	1	1	1
	Sept.- Oct.	36	16	6	5	2	2	2	0	
	Nov. - Dec.	44	20	11	8	2	0			

* Period 1931, 1933-47.

Table 10 b. PRINCETOWN. Period 1931-47.

No. of years in 17 with at least one spell ≥ 1, ≥ 2, . . .etc. days.
for codes 0, 1, 4.

Code	Months.	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
						days							
0	Jan. - Feb.*	8	6½	4½	4½	4	4	2	0				
	Mar. - Apr.*	15	13	13	13	13	12	11	4	2	1	1	0
	May - June	17	17	17	15	15	14	14	6	2	1	0	
	July - Aug.	17	16	15	14½	14½	13½	9½	4	1	0		
	Sept.- Oct.	17	16	13	12	12	9	9	3	1	0		
	Nov. - Dec.	14	10	9	7	4	3	2	0				
4	Jan. - Feb.*	13	11	10	8	5	4	2	1	0			
	Mar. - Apr.*	7	4	2	2	2	2	2	0				
	May - Aug.	0											
	Sept.- Oct.	1	0										
	Nov. - Dec.	12	9	7	5½	4½	3½	2	0				

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
						days				
1	Jan. - Feb.*	16	9	5	3	1	0			
	Mar. - Apr.*	15	8	2	0					
	May - June	14	8	5	2	2	2	1	1	0
	July - Aug.	14	9	4	3	3	2	1	1	1
	Sept.- Oct.	16	14	7	6	3	3	3	1	0
	Nov. - Dec.	17	13	10	7	2	0			

* Period 1931, 1933-47.

Table 10 c. PRINCETOWN. Period 1931-47.

Spells ≥ 90 days.

NIL.

Site and Soil:-
About 200 ft above River Blackbrook, on a moderately steep, east-facing slope. Peat soil.

Table 11 a. NEWTON ABBOT. Period 1931-47.

Total Frequency of Spells ≥1 ≥2 . . . . . etc. days.

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
		days											
0	Jan. - Feb.	21	10	9½	8½	5	4	4	1	0			
	Mar. - Apr.	73½	52½	37	30	27	25	24	8	4	4	1	1
	May - June	92	74	69	60	47	39	32	14	5	1	1	0
	July - Aug.	101	83	65	60	53	45	39	18	9	2	1	1
	Sept. - Oct.	72½	55½	42½	34½	29½	22½	21½	10	2	0		
	Nov. - Dec.	18	2	7	5	4½	4½	3½	0				
2	Jan. - Feb.	9	5	3	2	1	1	1	0				
	Mar. - Apr.	5	3	3	1	1	1	1	0				
	May - June	3	2	1	0								
	July - Aug.	4	0										
	Sept. - Oct.	10	4	1	1	1	0						
	Nov. - Dec.	20	10	5	4	2	2	2	1	1	0		
3,6,7.	Jan. - Feb.	26½	9½	3	2	2	0						
	Mar. - Apr.	5½	1½	0									
	May - Oct.	0											
	Nov. - Dec.	4	2	1	0								
4	Jan. - Feb.	59	29	18	11	6	4	2	1	0			
	Mar. - Apr.	16	10	3	3	2	1	0					
	May - Oct.	0											
	Nov. - Dec.	51	25	14	11	6	4	3	1				
5	Jan. - Feb.	7	0										
	Mar. - Apr.	2	1	0									
	May - Oct.	0											
	Nov. - Dec.	7	2	1	0								
8, 9	Jan. - Feb.	10	5	5	5	4	3	3	0				
	Mar. - Apr.	1	0										
	May - Oct.	0											
	Nov. - Dec.	1	0										

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
		days								
1*	Jan. - Feb.	27	15	9	7	4	3	0		
	Mar. - Apr.	27	12	4	3	1	1	1	1	0
	May - June	18	3	1	0					
	July - Aug.	15	3	1	1	1	0			
	Sept. - Oct.	25	9	5	4	3	1	1	0	
	Nov. - Dec.	36	16	8	4	2	1	0		

* Spells 90 days (see Table 11 c) are not included.

Table 11 b. NEWTON ABBOT. Period 1931-47.

Number of years in 17 with at least one spell ≥1, ≥2 . . . . etc. days.
for codes 0, 1, 4.

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
		days											
0	Jan. - Feb.	10	7	7	7	5	4	4	1	0			
	Mar. - Apr.	17	17	16	16	15	14	14	6	4	4	1	1
	May - June	17	17	17	17	17	17	16	13	5	1	1	0
	July - Aug.	17	17	17	17	17	17	17	12	8	2	1	1
	Sept. - Oct.	16	16	16	16	16	15	15	10	2	0		
	Nov. - Dec.	8	6	4	3	3	3	2	0				
4	Jan. - Feb.	17	16	11	8	5	4	2	1	0			
	Mar. - Apr.	10	7	3	3	2	1	0					
	May - Oct.	0											
	Nov. - Dec.	15	12	11	9	5	4	3	0				

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
		days								
1	Jan. - Feb.	17	11	9	7	4	3	0		
	Mar. - Apr.	13	10	4	3	1	1	1	1	0
	May - June	12	3	1	0					
	July - Aug.	10	2	1	1	1	0			
	Sept. - Oct.	16	11	7	6	5	3	3	2	2
	Nov. - Dec.	17	14	10	5	3	2	1	1	1

Table 11 c. NEWTON ABBOT. Period 1931-47.

Spells ≥90 days.

Code	Beginning	And	Duration (days)
1	17.9.34	6. 1.35	112
	24.8.35	24.11.35	93

Site and Soil:-

On a gentle south-facing slope, about 100-150 ft above the valley bottom. Silty loam soil over shillet.

Table 11 d. NEWTON ABBOT. Period 1935-47.

Supplementary data for codes 0, 1, 4.

Total Frequency of Spells ≥ 1, ≥ 2. . . . . etc. days.

Code	Months	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42
						days							
0A	Jan. - Feb.	0											
	Mar. - Apr.	5	5	5	5	5	5	5	1	0			
	May - June	19½	15½	12½	8½	6½	5½	5	1	0			
	July - Aug.	35½	25½	19½	17½	15½	11½	7	3	1	0		
	Sept. - Oct.	5	5	4	4	3	2	2	0				
	Nov. - Dec.	0											
0B, C.	Jan. - Feb.	15½	7½	7½	6½	3	2	2	0				
	Mar. - Apr.	55	40	29	24	21	19	17	6	4	3	0	
	May - June	74	58	51	40	33	25	19	8	1	0		
	July - Aug.	90	64	46	37	30	23	13	4	2	0		
	Sept. - Oct.	58½	47½	34½	27½	22½	16½	15½	6	1	0		
	Nov. - Dec.	18	12	7	5	4½	4½	3½	0				
1A	Jan. - Feb.	33½	22½	13½	8½	6	6	3	0				
	Mar. - Apr.	57½	37½	21½	12½	7	4	4	0				
	May - June	83	43	25½	15½	10	6	4	0				
	July - Aug.	80	37	22	13	8	3	3	0				
	Sept. - Oct.	85½	51½	31	21	18	14	12	3	2	0		
	Nov. - Dec.	33½	20½	10½	7½	6	5	3	1	1	0		
1B	Jan. - Feb.	72½	45½	33½	28½	24½	21½	18	7	4	2	2	1
	Mar. - Apr.	47½	27½	24½	23½	17½	14½	11	6	1	1	0	
	May - June	24	14	11	8	8	5	3	0				
	July - Aug.	30	21	10	6	1	1	1	1	0			
	Sept. - Oct.	42	22	17	13	11	9	8	2	0			
	Nov. - Dec.	74	57	50	41	34	29	23	11	5	0		
4A	Jan. - Feb.	48	20	9	4	1	0						
	Mar. - Apr.	13	8	1	1	0							
	May - Oct.	0											
	Nov. - Dec.	44	20	10	8	6	3	2	0				
4B	Jan. - Feb.	11	6	3	3	3	2	2	0				
	Mar. - Apr.	1	0										
	May - Oct.	0											
	Nov. - Dec.	6	2	0									

Table 12 a. KILDRIDGE. Period 1931-47.

Total Frequency of Spells ≥1, ≥2 . . etc. days.

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
		days											
0	Jan. - Feb.*	26	13	8	7	3	2	1	0				
	Mar. - Apr.	83	52	42	34	31	28	27	7	2	1	1	0
	May - June	87	69	59	47	41	39	33	12	3	1	0	
	July - Aug.	82	61	46	39	32	22	18	9	4	3	1	1
	Sept.- Oct.	65	48	40	29	25	21	17	5	2	0		
	Nov. - Dec.	25	16	13	10	7	5	2	0				
2	Jan. - Feb.*	27	19	10	6	4	4	3	0				
	Mar. - Apr.	21	11	7	6	4	2	1	0				
	May - June	15	7	5	5	2	1	0					
	July - Aug.	18	8	7	5	2	2	1	0				
	Sept.- Oct.	24	8	5	3	1	0						
	Nov. - Dec.	32	17	11	10	7	5	3	1	0			
3,6,7.	Jan. - Feb.*	13½	1½	1	1	1	0						
	Mar. - Apr.	2½	½	0									
	May - June	1	0										
	July - Aug.	0											
	Sept.- Oct.	1	0										
	Nov. - Dec.	2	0										
4	Jan. - Feb.*	73	37	20	13	9	6	3	0				
	Mar. - Apr.	23	12	6	5	4	0						
	May - Oct.	0											
	Nov. - Dec.	37	18	8	8	7	6	4	1	0			
5	Jan. - Feb.*	9	0										
	Mar. - Apr.	4	1	0									
	May - Oct.	0											
	Nov. - Dec.	18	6	2	2	0							
8, 9.	Jan. - Feb.*	10	8	5	2	1	1	1	0				
	Mar. - Dec.	0											

		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63	~~77~~	~~77~~	~~84~~
		days											
1.+	Jan. - Feb.*	30	10	5	3	1	1	1	1	0			
	Mar. - Apr.	20	9	6	3	1	0						
	May - June	20	6	3	2	1	1	1	0				
	July - Aug.	28	11	23	2	2	2	1	0				
	Sept.- Oct.	26	12	5	5	5	4	3	3	2	=	=	=
	Nov. - Dec.	33	16	11	5	2	2	0					

* Period 1931-2, 1934-47.

+ Spells ≥90 days (see Table 12 c) are not included.

Table 12 b | ELLBRIDGE | Period 1931-47

Number of years in 17 with at least one spell ≥ 1, ≥ 2 ..... etc. days

for Codes 0, 1, 4.

Code	Months	days ≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan.-Feb.*	11	8	4	4	3	2	1	0				
	Mar.-Apr.	17	17	17	16	15	14	14	6	2	1	1	0
	May.-June	17	17	16	16	15	15	14	9	3	1	0	
	July-Aug.	17	17	17	17	14	12	12	6	4	3	1	1
	Sept-Oct.	17	17	17	16	15	14	13	5	2	0		
	Nov.-Dec.	10	9	8	7	7	5	2	0				
4	Jan.-Feb.*	15	14	12	8	7	4	3	0				
	Mar.-Apr.	14	9	6	5	4	0						
	May.-Oct.	0											
	Nov.-Dec.	16	13	8	8	7	6	4	1	0			

		days ≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan.-Feb.*	15	8	5	3	1	1	1	1	0
	Mar.-Apr.	13	7	5	3	1	0			
	May.-June	13	6	3	2	1	1	1	0	
	July-Aug.	15	9	3	2	2	2	1	0	
	Sept-Oct.	15	11	6	6	6	5	4	4	3
	Nov.-Dec.	16	13	11	6	3	3	1	1	1

* Period 1931-32, 1934-47

Table 12 c. | ELLBRIDGE | Period 1931-47

Spells ≥ 90 days

Code	Beginning	End	Duration (days)
1	22. 9. 44	24. 12. 44	94

Site and Soil:-

On a moderate south-facing slope, about 75-100 ft above the valley bottom. Medium loam soil with clay in the valley bottom

Table 12 d | KILBRIDGE | Period 1935-47

Supplementary data for codes 0, 1, 4

Total frequency of spells ≥1, ≥2 ..... etc. days

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0A	Jan.-Feb.	5	1	0									
	Mar.-Apr.	29	22	17	16	15	12	11	2	1	0		
	May.-June	30	20	19	17	15	14	11	4	0			
	July-Aug.	27½	18½	12	12	10	8	8	5	3	2	0	
	Sept-Oct.	10½	7½	6	4	2	2	2	0				
	Nov.-Dec.	0											
0B,C	Jan.-Feb.	11	5	2	2	1	1	0					
	Mar.-Apr.	40	25	20	16	13	11	10	2	1	0		
	May-June	48	40	33	22	18	18	16	3	0			
	July-Aug.	47	36	26	19	16	7	6	1	0			
	Sept-Oct.	37	29	24	17	17	14	11	4	2	0		
	Nov.-Dec.	18	10	8	6	5	4	1	0				
1A	Jan.-Feb.	56½	35½	22½	18½	14½	8½	7½	1	0			
	Mar.-Apr.	90	52	26	14	7	5	4	1	0			
	May.-June	96	47	24	17	10	7	4	0				
	July-Aug.	109	58	30	21	17	11	6	1	0			
	Sept-Oct.	92½	49½	30	22	15	11	7	0				
	Nov.-Dec.	74	39	23½	15½	11½	6½	2½	1	1	0		
1B	Jan.-Feb.	74	54	38	30	25	21	14	6	2	1	0	
	Mar.-Apr.	63½	37½	28½	17½	11	10	9	2	0			
	May -June	61	35	25	20	12½	8½	4½	0				
	July-Aug.	80½	44½	22½	11½	7½	4½	1½	0				
	Sept-Oct.	79	51	33	21	19	14	14	3	1	1	0	
	Nov.-Dec.	79	61	49	39	33	30	25	6	2	1	1	0
4A	Jan.-Feb.	58	31	14	8	3	2	0					
	Mar.-Apr.	17	9	4	3	2	0						
	May.-Oct.	0											
	Nov.-Dec.	30	11	5	4	3	2	1	0				
4B	Jan.-Feb.	9	4	3	2	1	0						
	Mar.-Apr.	1	0										
	May.-Oct.	0											
	Nov.-Dec.	6	3	2	1	1	0						

Table 13 a. PLYMOUTH HOE. Period 1931-47.

Total frequency of spells ≥ 1, ≥ 2 . . . . . etc. days.

Code	Months	1	2	3	4	5	6	7	14	21	28	35	42
							days						
0	Jan. - Feb.	134½	68½	40½	31½	20	15	8	0				
	Mar. - Apr.	160	104	74	54	44	41	35	7½	2	1	1	1
	May - June	122	93	78	70	57½	50½	42½	20	6	2	1	1
	July - Aug.	153½	113½	93	73	61½	47½	37½	14½	5	2	0	
	Sept.- Oct.	171½	110½	77	56	43	36	26	6	3	1	1	0
	Nov. - Dec.	153½	76½	45½	28½	18	15	10	2	0			
2	Jan. - Feb.	16½	4½	0									
	Mar. - Apr.	4½	½	0									
	May - June	0											
	July - Aug.	1	0										
	Sept.- Oct.	1	0										
	Nov. - Dec.	10	4	1	0								
3,6,7.	Jan. - Feb.	21½	5½	3	1	0							
	Mar. - Apr.	4½	½	0									
	May - June	1	0										
	July - Aug.	0											
	Sept.- Oct.	1	0										
	Nov. - Dec.	6	0										
4	Jan. - Feb.	54½	23½	10	5	2	0						
	Mar. - Apr.	13	7	2	1	0							
	May - Oct.	0											
	Nov. - Dec.	25½	8½	3	2	1	1	0					
5	Jan. - Feb.	24	4	1	1	1	0						
	Mar. - Apr.	3	0										
	May - Aug.	0											
	Sept.- Oct.	1	0										
	Nov. - Dec.	29	6	1	1	1	0						
8, 9.	Jan. - Feb.	6	1	1	0								
	Mar. - Oct.	0											
	Nov. - Dec.	1	0										

Code	Months	≥ 7	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42	≥ 49	≥ 56	≥ 63
					days					
1	Jan. - Feb.	16	5	4	0					
	Mar. - Apr.	6	0							
	May - June	1	0							
	July - Aug.	0								
	Sept.- Oct.	5	2	1	0					
	Nov. - Dec.	22	6	2	1	0				

Table 13 b. PLYMOUTH HOE. Period 1931-47.

No. of years in 17 with at least one spell ≥1, ≥2 . . . . etc. days.
for codes 0, 1, 4.

Code	Months	≥1 days	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb.	17	16	15	13	11	10	6	0				
	Mar. - Apr.	17	17	17	17	16½	16½	15½	7½	2	1	1	1
	May - June	17	17	17	17	17	17	17	16	6	2	1	1
	July - Aug.	17	17	17	17	17	17	17	10½	5	2	0	
	Sept. - Oct.	17	17	17	17	17	17	15	5	3	1	1	0
	Nov. - Dec.	17	17	16	14	10	8	6	2	0			
4	Jan. - Feb.	14	10	6	5	2	0						
	Mar. - Apr.	8	6	2	1	0							
	May - Oct.	0											
	Nov. - Dec.	11	6½	3	2	1	1	0					

Code	Months	≥7 days	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan. - Feb.	12	5	4	0					
	Mar. - Apr.	5	0							
	May - June	1	0							
	July - Aug.	0								
	Sept. - Oct.	3	2	1	0					
	Nov. - Dec.	12	6	2	1	0				

Table 13 c. PLYMOUTH HOE. Period 1931-47.

Spells ≥90 days.

NIL.

Site and Soil:-
At the top of a hill overlooking Plymouth Sound. Loam Soil.

Table 14 a. GULVAL Period 1931-47

Total Frequency of Spells ≥ 1, ≥ 2 ..... etc. days.

Code	Months	≥1 days	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan.-Feb.	28½	11½	7½	5½	5½	3½	3½	2½	2	1	0	
	Mar.-APr.	81½	56½	42½	34½	29½	27½	25½	3	1	1	1	1
	May.-June	112	78	67	53	43	32	25	7½	3½	1	0	
	July-Aug.*	113½	74½	52	40	34	27	25	10½	3½	0		
	Sept-Oct.ø	70½	47½	33	23	19	15	14	5	2	0		
	Nov.-Dec.	37½	15½	11½	7½	6	2	1	0				
2	Jan.-Feb.	6	3	1	1	0							
	Mar.-Apr.	7	3	2	2	1	1	1	0				
	May.-Dec. *ø	0											
3,6,7	Jan.-Feb.	3	2	1	1	0							
	Mar.-Dec.*ø	0											
4	Jan.-Feb.	35	12	6	2	1	1	1	0				
	Mar.-Apr.	8	5	3	1	1	0						
	May.-Oct.*ø	0											
	Nov.-Dec.	18	9	5	3	0							
5	Jan.-Feb.	3	2	1	1	0							
	Mar.-Apr.	4	3	0									
	May.-Dec.*ø	0											
8,9	Jan.-Feb.	3	2	2	1	1	1	1	0				
	Mar.-Dec.*ø	0											

		≥7 days	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1 +	Jan.-Feb.	28	19	13	9	6	4	2	2	1
	Mar.-Apr.	25	13	7	2	1	0			
	May.-June	21	7	2	0					
	July-Aug.*	23	5	1	1	1	0			
	Sept-Oct.ø	31	16	6	3	1	0			
	Nov.-Dec.	27	18	14	11	6	3	3	2	1

ø Sept - oct. Period 1931-33, 1935-47

* July - August. Period 1931, 1933-47

+ Spells ≥ 90 days (see Table 14 c) are not included.

Table 14b GULVAL Period 1931-47

Number of years in 17 with at least one spell ≥ 1, ≥2 ..... etc. days

for codes 0, 1, 4.

Code	Months	days ≥1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥14	≥ 21	≥ 28	≥ 35	≥ 42
0	Jan.-Feb.	10	6	5	4	4	3	3	2	2	1	0	
	Mar.-Apr.	17	17	17	17	15	13	13	2	1	1	1	1
	May.-June	17	17	17	17	16	15	14	6	3½	1	0	
	July-Aug.*	16	16	16	16	15	14	14	8½	3½	0		
	Sept-Oct,+	15	15	14	13	12	11	11	5	2	0		
	Nov.-Dec.	11	6	5	4½	4	2	1	0				
4	Jan.-Feb.	10	8	6	2	1	1	1	0				
	Mar.-Apr.	5	3	2	1	1	0						
	May.-Oct.* +	0											
	Nov.-Dec.	10	7	5	3	0							

Code	Months	days ≥ 7	≥14	≥ 21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan.-Feb.	16	16	13	10	7	6	4	4	2
	Mar.-Apr.	15	11	8	3	2	1	1	0	
	May.-June	13	6	2	0					
	July-Aug.*	13	5	1	1	1	0			
	Sept-Oct.+	14	11	7	4	2	1	1	1	0
	Nov.-Dec.	17	17	17	15	11	5	5	4	3

* Period 1931, 1933-47

+ " 1931-33, 1935-47

Table 14 c. GULVAL Period 1931-47.

Spell ≥ 90 days.

Code	Beginning	End	Duration (days)
1	1. 10. 34	7. 1. 35	99
	23. 8. 35	13.12. 35	113
	21. 10. 36	23. 4. 36	185
	27. 11. 42	28. 2. 43	94

Site and Soil:-

On a slight, south-facing slope. Light sandy soil.

Table 14 d. GULVAL Period 1935-47.

Supplementary data for Codes 0, 1, 4.

Total Frequency of Spells ≥ 1, ≥ 2, ... etc. days.

Code	Months	≥ 1 days	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 14	≥ 21	≥ 28	≥ 35	≥ 42
0A	Jan. - Feb.	1	0										
	Mar. - Apr.	2	2	2	2	0							
	May - June	24½	19½	15½	11½	8½	5½	4½	2½	½	0		
	July - Aug.	20½	16½	14½	10½	9	5	4	2	1	0		
	Sept.- Oct.	7½	5½	1½	½	0							
	Nov. - Dec.	1	0										
0B, C.	Jan. - Feb.	12	4	2	1	1	1	1	0				
	Mar. - Apr.	89	41	31	26	22	21	19	3	0			
	May - June	92	60	46	33	25	16	11	0				
	July - Aug.	93	54	29	20	17	14	13	3	0			
	Sept.- Oct.	54½	37½	24	17	14	11	10	4	2	0		
	Nov. - Dec.	17	4	2	2	2	1	1	0				
1A	Jan. - Feb.	76½	47½	27½	17½	14	11	10	2	1	1	1	1
	Mar. - Apr.	95	50	31	22	11½	10½	6	1	0			
	May - June	104½	52½	20½	11½	8½	5½	3	0				
	July - Aug.	112	50	28	11	8	6	4	2	1	1	1	0
	Sept.- Oct.	81	54	30	17	11	9	5	2	1	1	1	1
	Nov. - Dec.	75	41	26	19	14	10	8	2	1	0		
1B	Jan. - Feb.	73	56	47½	36½	28	24	18	8	5	2	1	1
	Mar. - Apr.	52	35	25	20	17	10	9	2	1	1	0	
	May - June	44	25	16	12	9	7	6	2	1	0		
	July - Aug.	61	36	25	15	8	3	3	1	0			
	Sept.- Oct.	59½	41½	31	25	18	18	14	4	2	0		
	Nov. - Dec.	71	50	43	33	31	27	21	10	7	4	1	0
4A	Jan. - Feb.	31	6	2	0								
	Mar. - Apr.	8	4	2	1	1	0						
	May - Oct.	0											
	Nov. - Dec.	18	6	1	0								
4B	Jan. - Feb.	8	4	2	1	1	0						
	Mar. - Apr.	1	1	0									
	May - Oct.	0											
	Nov. - Dec.	5	4	1	0								

Table 15 a. FALMOUTH Period 1931-47.

Total Frequency of Spells ≥ 1, ≥ 2 ..... etc. days.

Code	Months	≥1 days	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
0	Jan. - Feb.	116½	55½	29	19	14	9	7	2	1	0		
	Mar. - Apr.	144	90	67	52	42½	40½	32½	6	2	2	1	1
	May - June	143½	99½	74½	60½	49	42	35	14	3	1	0	
	July - Aug.	178½	120½	83½	63½	49½	38½	34½	11	3	2	0	
	Sept.- Oct.*	146	90	59	47	39	29	26	7	2	1	0	
	Nov. - Dec.	137	58	40	26	21	14	12	1	0			
2	Jan. - Feb.	15	8	5	3	2	1	1	0				
	Mar. - Apr.	6	2	1	0								
	May - June	1	0										
	July - Dec.*	0											
3, 6, 7	Jan. - Feb.	13	4	2	1	1	0						
	Mar. - Apr.	1	0										
	May - Oct.*	0											
	Nov. - Dec.	3	1	0									
4	Jan. - Feb.	44	19	10	7	5	1	1	0				
	Mar. - Apr.	11	3	2	1	1	0						
	May - Oct.*	0											
	Nov. - Dec.	27	9	6	4	3	1	0					
5	Jan. - Feb.	12	2	1	0								
	Mar. - Oct.*	0											
	Nov. - Dec.	1	0										
8, 9	Jan. - Feb.	5	4	3	2	0							
	Mar. - Oct.*	0											
	Nov. - Dec.	1	1	0									

Code	Months	≥7 days	≥14	≥21	≥28	≥35	≥42	≥49	≥56	≥63
1	Jan. - Feb.	23½	8½	1	0					
	Mar. - Apr.	12	1	0						
	May - June	3	0							
	July - Aug.	4	0							
	Sept.- Oct.*	17	1	0						
	Nov. - Dec.	24½	10½	3	2	2	1	0		

* September-October Period 1931-35; 1937-47.

Table 15 b. FALMOUTH Period 1931 - 47

No. of years in 17 with at least one spell ≥1, ≥2, ... etc days for Codes 0, 1, 4.

Code	Months	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥14	≥21	≥28	≥35	≥42
		days											
0	Jan - Feb.	17	17	12	11	9	7	6	2	1	0		
	Mar. - Apr	17	17	17	17	17	17	16	5	2	2	1	1
	May - June	17	17	17	17	16	16	15	12	5	1	0	
	July - Aug	17	17	17	17	17	16	15	9	2	2	0	
	Sept. - Oct.*	16	16	16	16	16	15	13	6	2	1	0	
	Nov. - Dec.	17	16	15	13	13	10	9	1	0			
4	Jan. - Feb.	13	12	7	6	4	1	1	0				
	Mar. - Apr.	8	3	2	1	1	0						
	May - Oct.*	0											
	Nov. - Dec.	11	8	6	4	3	1	0					

		days							
		≥7	≥14	≥21	≥28	≥35	≥42	≥49	≥56 ≥63
1	Jan. - Feb.	14	8½	1	0				
	Mar. - Apr.	10	1	0					
	May - June	3	0						
	July - Aug	4	0						
	Sept. - Oct. *	12	1	0					
	Nov. - Dec.	15	9	3	2	2	1	0	

* Period 1931 - 35, 1937 - 47

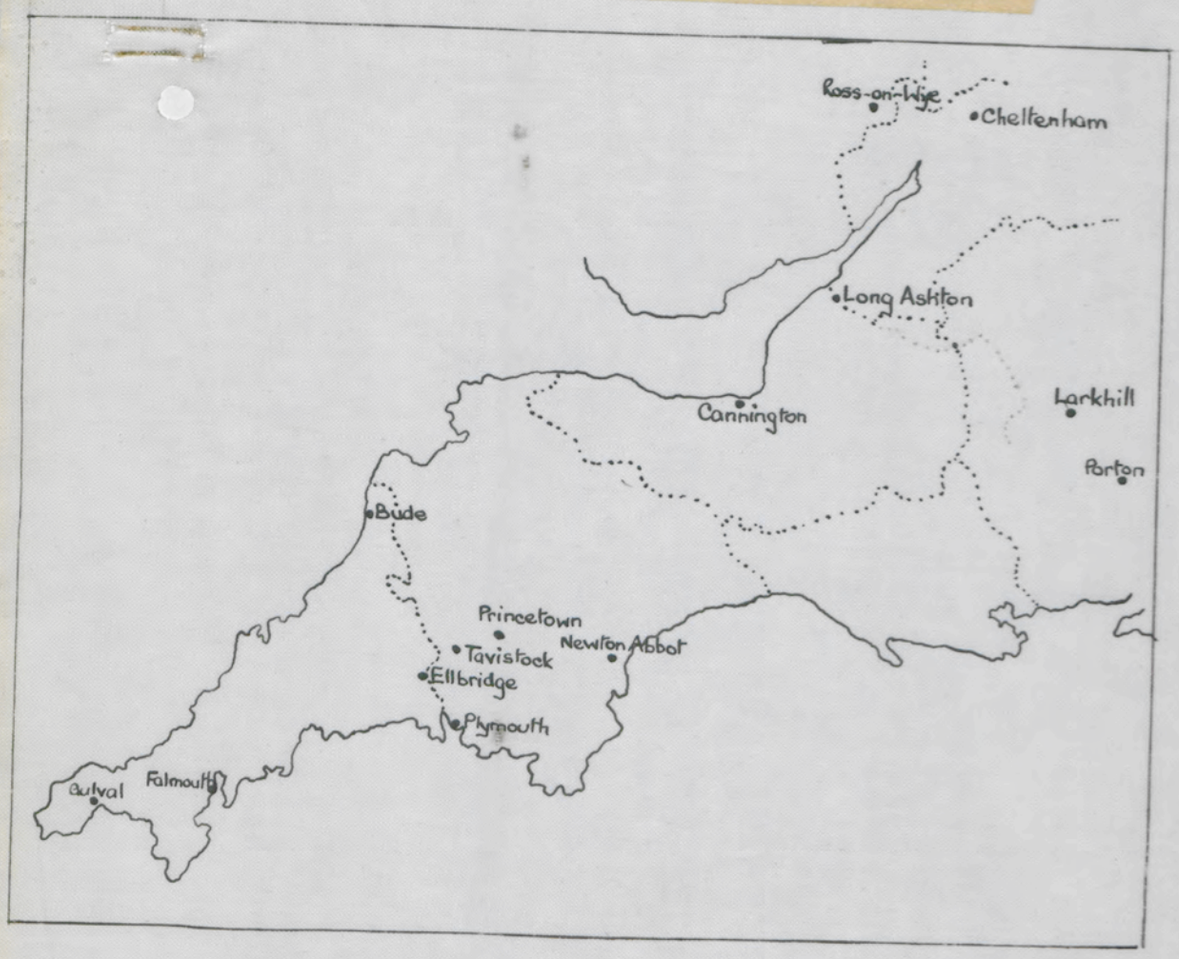
Table 15 c. FALMOUTH Period 1931 - 47

Spells ≥90 days

NIL

Site and Soil:-

On a plain now almost entirely built over; surrounded from NNW.-SSW. by Fal Harbour or English Channel. Loam Soil.


Ross-on-Wye
Cheltenham
Long Ashton
Cannington
Larkhill
Porton
Bude
Princetown
Tavistock
Newton Abbot
Ellbridge
Plymouth
Falmouth
Gulval